

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2835	(222/541.2,83.5,80,81).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/23 12:16
S1	4	((("3861550") or ("6045004") or ("6116445") or ("20030146247"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:23
S2	48	(US-20050274741-\$ or US-20030209570-\$ or US-20080169261-\$ or US-20020121531-\$ or US-20080017676-\$ or US-20060000791-\$ or US-20050242123-\$ or US-20060196892-\$ or US-20050115977-\$ or US-20030136783-\$ or US-20060071031-\$ or US-20050236424-\$ or US-20040251276-\$ or US-20040004095-\$ or US-20030127467-\$ or US-20030106911-\$ or US-20010052531-\$ or US-20050247732-\$ or US-20030071042-\$ or US-20070205229-\$ or US-20060022000-\$ or US-20040000565-\$).did. or (US-6540114-\$ or US-6247616-\$ or US-5297697-\$ or US-6193108-\$ or US-5462200-\$ or US-6631823-\$ or US-4377248-\$ or US-4377247-\$ or US-4345704-\$ or US-4334639-\$ or US-4310105-\$ or US-4281778-\$ or US-4127221-\$ or US-6299027-\$ or US-6223791-\$ or US-5433328-\$ or US-5332157-\$ or US-5009323-\$ or US-7413096-\$ or US-7083071-\$ or US-6041982-\$ or US-5398848-\$ or US-5130015-\$ or US-3323684-\$ or US-RE33539-\$).did. or (US-3029003-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/13 13:24
S3	139287	("222").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 07:50

S4	1042	(222/83).CCL.S.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 07:50
S5	23	(US-20030127467-\$ or US-20030106911-\$ or US-20010052531-\$ or US-20060144852-\$ or US-20040099686-\$ or US-20020179605-\$).did. or (US-6116445-\$ or US-6045004-\$ or US-6631823-\$ or US-6299027-\$ or US-6247616-\$ or US-7458486-\$ or US-7207465-\$ or US-6820764-\$ or US-6659308-\$ or US-6571994-\$ or US-6477743-\$ or US-6364164-\$ or US-6223924-\$ or US-5927549-\$ or US-5853109-\$ or US-4723687-\$ or US-4722449-\$).did.	US-PGPUB; USPAT	OR	ON	2009/03/16 08:42
S6	4	((("3861550") or ("6045004") or ("6116445") or ("20030146247"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/16 08:43
S7	48	(US-20050274741-\$ or US-20030209570-\$ or US-20080169261-\$ or US-20020121531-\$ or US-20080017676-\$ or US-20060000791-\$ or US-20050242123-\$ or US-20060196892-\$ or US-20050115977-\$ or US-20030136783-\$ or US-20060071031-\$ or US-20050236424-\$ or US-20040251276-\$ or US-20040004095-\$ or US-20030127467-\$ or US-20030106911-\$ or US-20010052531-\$ or US-20050247732-\$ or US-20030071042-\$ or US-20070205229-\$ or US-20060022000-\$ or US-20040000565-\$).did. or (US-6540114-\$ or US-6247616-\$ or US-5297697-\$ or US-6193108-\$ or US-5462200-\$ or US-6631823-\$ or US-4377248-\$ or US-4377247-\$ or US-4345704-\$ or US-4334639-\$ or US-4310105-\$ or US-4281778-\$ or US-4127221-\$ or US-6299027-\$ or US-6223791-\$ or US-5433328-\$ or US-5332157-\$ or US-5009323-\$ or US-7413096-\$ or US-7083071-\$ or US-6041982-\$ or US-5398848-\$ or US-5130015-\$ or	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/16 08:43

		US-3323684-\$ or US-RE33539-\$). did. or (US-3029003-\$).did.				
S8	405	(S7 or S6 or S4 or S5) and (strip or frangible or bridge\$1 or tear or rip or break)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 08:43
S9	0	("2008/0169261").URPN.	USPAT	OR	ON	2009/03/16 08:44
S10	2	("6112923").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 08:48
S11	0	("2008/0169261").URPN.	USPAT	OR	ON	2009/03/16 08:59
S12	56	S8 and bridge\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 09:00
S13	0	("7458486").URPN.	USPAT	OR	ON	2009/03/16 10:48
S14	0	("2005/0274741").URPN.	USPAT	OR	ON	2009/03/16 11:00
S15	53	(S7 or S6 or S4 or S5) and dome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/16 11:09
S16	2	((("4403712") or ("5642824")).PN.	US-PGPUB; USPAT	OR	OFF	2009/03/16 11:17
S17	1	("2003/0106911").URPN.	USPAT	OR	ON	2009/03/16 11:32
S18	0	("2004/0099686").URPN.	USPAT	OR	ON	2009/03/16 11:44
S19	327	S3 and (helical with (spout or sleeve or outlet or mouth))	USPAT	OR	ON	2009/03/16 12:27
S20	26	S3 and (helical with (spout or sleeve or outlet or mouth) with (downward or push or press or down))	USPAT	OR	ON	2009/03/16 12:30
S21	2835	(222/541.2,83.5,80,81).COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 12:33

S22	81	S21 and helical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 12:42
S23	1	S21 and (helical with push)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 12:43
S24	0	S21 and (helical with actuate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 12:43
S25	4	S21 and (helical with downward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 12:44
S26	139298	("222").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 12:47
S27	225	S26 and (helical with (push\$2 or actuate\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 12:47
S28	0	("2008/0223485").URPN.	USPAT	OR	ON	2009/03/17 12:53
S29	0	("2007/0246484").URPN.	USPAT	OR	ON	2009/03/17 13:04
S30	0	("2007/0228086").URPN.	USPAT	OR	ON	2009/03/17 13:05
S31	139298	("222").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 13:16
S32	60	S31 and (helical with track)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 13:16

S33	10	((("5421487") or ("7175055") or ("20070246484") or ("20040099686") or ("6045004")).PN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 10:27
S34	5	((("5421487") or ("7175055") or ("20070246484") or ("20040099686") or ("6045004")).PN	US-PGPUB; USPAT	OR	OFF	2009/03/19 10:28
S35	2835	(222/541.2,83.5,80,81).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 10:51
S36	55	S35 and ((cap or connector or closure) and helical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:51
S37	11	S35 and ((cap or connector or closure) and helical and (pierce or cut\$3) and hinge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:56
S38	40	S35 and ((cap or connector or closure) and helical and (pierce or cut\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:57
S39	29	S35 and ((cap or connector or closure) and helical and (pierce or cut\$3)) not S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 10:57
S40	1	("2003/0106911").URPN	USPAT	OR	ON	2009/03/19 11:19
S41	3	("6772910").URPN	USPAT	OR	ON	2009/03/19 12:11
S42	1	("6871764").URPN	USPAT	OR	ON	2009/03/19 12:11
S43	516094	closure or cap	USPAT	OR	ON	2009/03/19 15:26
S44	132893	helical	USPAT	OR	ON	2009/03/19 15:27
S45	1181660	pierce or cut\$4	USPAT	OR	ON	2009/03/19 15:28
S46	351786	foil or membrane	USPAT	OR	ON	2009/03/19 15:28

S47	784447	foil or membrane or paper	USPAT	OR	ON	2009/03/19 15:29
S48	359642	sleeve or skirt	USPAT	OR	ON	2009/03/19 15:29
S49	536555	bottle or container	USPAT	OR	ON	2009/03/19 15:30
S50	1311213	slot\$3 or guide or track	USPAT	OR	ON	2009/03/19 15:33
S51	568044	thread\$2	USPAT	OR	ON	2009/03/19 15:35
S52	377	S43 S44 S45 S47 S48 S49 S50 S51	USPAT	AND	ON	2009/03/19 15:35
S53	30348	S43 S44	USPAT	AND	ON	2009/03/19 15:36
S54	14880	S43 S44 S45	USPAT	AND	ON	2009/03/19 15:36
S55	4569	S43 S44 S45 S47	USPAT	AND	ON	2009/03/19 15:36
S56	106103	S43 S48	USPAT	AND	ON	2009/03/19 15:36
S57	1583185	closure or cap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:37
S58	364560	helical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:37
S59	3658273	pierce or cut\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:38
S60	2599386	foil or membrane or paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:38
S61	1232416	sleeve or skirt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:38

S62	1921391	bottle or container	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:38
S63	4584105	slot\$3 or guide or track	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:38
S64	1709246	thread\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:39
S65	997	S57 S58 S59 S60 S61 S62 S63 S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 15:39
S66	11142	S57 S58 S59 S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 15:40
S67	148648	S61 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 15:41
S68	1823	S57 S59 S61 S62 S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/19 15:42
S69	228	S57 S58 S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/19 15:43
S70	9	S57 S58 S59 S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/19 15:44

S71	42	S69 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/19 15:44
S73	37438	S68 S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/19 15:47
S74	596	S57 S59 S60 S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/19 15:49
S75	7	S73 S74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/19 15:49
S76	1	("7261226").URPN.	USPAT	OR	ON	2009/03/19 15:51
S77	0	("7458486").URPN.	USPAT	OR	ON	2009/03/19 15:52
S78	1	("2004/0251276").URPN.	USPAT	OR	ON	2009/03/19 15:52
S79	0	("D578000").URPN.	USPAT	OR	ON	2009/03/19 15:52
S80	4	("6702161").URPN.	USPAT	OR	ON	2009/03/19 15:52
S81	0	("7337921").URPN.	USPAT	OR	ON	2009/03/19 15:53
S82	1	("20060057257").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 15:54
S83	0	("2006/0057257").URPN.	USPAT	OR	ON	2009/03/19 15:54
S84	181	weist.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:54
S85	22	(mario and weist).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/19 15:55



S86	2	S57 S58 S59 S60 S61 S62 S63 S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/19 16:00
S87	24	("5094361").URPN.	USPAT	OR	ON	2009/03/19 16:35
S88	16	("5228592").URPN.	USPAT	OR	ON	2009/03/19 16:39
S89	20	("6477743").URPN.	USPAT	OR	ON	2009/03/19 16:49
S90	139318	("222").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 16:51
S91	84	S57 S58 S59 S60 S61 S62 S63 S64 S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/19 16:51
S92	7	("6116445").URPN.	USPAT	OR	ON	2009/03/19 17:02
S93	0	("2004/0099686").URPN.	USPAT	OR	ON	2009/03/19 17:16
S94	0	("2007/0246484").URPN.	USPAT	OR	ON	2009/03/19 17:36
S95	0	("2007/0246484").URPN.	USPAT	OR	ON	2009/03/19 17:36
S96	0	("60318331").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:43
S97	0	("60318331").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/19 17:43
S98	0	("2006/0022000").URPN.	USPAT	OR	ON	2009/03/19 17:46
S99	0	("10242512").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/19 17:50

3/ 23/ 2009 1:43:46 PM

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